

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Joseph CHAPPELL, et al.

Serial No.: 10/633,590

Filed: August 05, 2003

For: METHODS FOR SPLICING PLANT GENES



: Customer Number: 20277
: Confirmation Number: 4809
: Group Art Unit: 1638
: Examiner:
:

INFORMATION DISCLOSURE STATEMENT

Mail Stop Information Disclosure
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

A handwritten signature in cursive script, appearing to read "Kelli N. Watson".

Kelli N. Watson
Registration No. 47,170

600 13th Street, N.W.
Washington, DC 20005-3096
(202) 756-8000 KNW:prg
Facsimile: (202) 756-8087
Date: April 22, 2004



SHEET 1 OF 1

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)				ATTY. DOCKET NO. 50229-380		SERIAL NO. 10/633,590	
				APPLICANT Joseph CHAPPELL, et al.			
				FILING DATE August 05, 2003		GROUP 1638	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US					
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number + -Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
		J.W.S. BROWN et al., "Arabidopsis consensus intron sequences", Plant Molecular Biology, Vol. 32, 1996, pages 531-535.					
		J.W.S. BROWN et al., "Splice Site Selection in Plant Pre-mRNA Splicing", Annu. Rev. Physiol. Plant Mol. Biol., Vol. 49, 1998, pages 77-95.					
		C.E. BAYNTON et al., "U-rich tracts enhance 3' splice site recognition in plant nuclei", The Plant Journal, Vol. 10, No. 4, 1996, pages 703-711.					
		C. EGOAVIL et al., "Structural analysis of elements contributing to 5' splice site selection in plant pre-mRNA transcripts", The Plant Journal, Vol. 12, No. 5, 1997, pages 971-980.					
		M.J. LATIJNHOUWERS et al., "Test of the combinatorial model of intron recognition in a native maize gene", Plant Molecular Biology, Vol. 41, 1999, pages 637-644.					
		A.J. MCCULLOUGH et al., "Intronic and exonic sequences modulate 5' splice site selection in plant nuclei", Nucleic Acids Research, Vol. 25, No. 5, 1997, pages 1071-1077.					
		V. BRENDDEL et al., "Prediction of locally optimal splice sites in plant pre-mRNA with applications to gene identification in Arabidopsis thaliana genomic DNA", Nucleic Acids Research, Vol. 26, No. 20, 1998, pages 4748-4757.					
		S.M. HEBSGAARD et al., "Splice site prediction in Arabidopsis thaliana pre-mRNA by combining local and global sequence information", Nucleic Acids Research, Vol. 24, No. 17, 1996, pages 3439-3452.					
		H.X. LIU et al., "Mapping of branchpoint nucleotides in mutant pre-mRNAs expressed in plant cells", The Plant Journal, Vol. 9, No. 3, 1996, pages 381-389.					
		B. SARMAH et al., "Plant pre-mRNA splicing in fission yeast, Schizosaccharomyces pombe", Biochemical and Biophysical Research Communications, Vol. 293, 2002, pages 1209-1216.					
		J. KAPILA et al., "An Agrobacterium-mediated transient gene expression system for intact leaves", Plant Science, Vol. 122, 1997, pages 101-108.					
		R.A.L. VAN der HOORN et al., "Agroinfiltration is a Versatile Tool That Facilitates Comparative Analyses of Avr9Cf-9-Induced and Avr4/Cf-4-Induced Necrosis", MPMI, Vol. 13, No. 4, 2000, pages 439-446.					
		S.B. NARASLMHULU et al., "Early Transcription of Agrobacterium T-DNA Genes in Tobacco and Maize", The Plant Cell, Vol. 8, May 1996, pages 873-886.					
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.